# DISCIPLINE: Network Communications Protection
## Discipline Roadmap for: Email Protection (SPAM)

**DOMAIN: SECURITY**

| Current | 2 Years | 5 Years |
|---|---|---|
| **Baseline Environment** | **Tactical Deployment** | **Strategic Direction** |

**Baseline Environment**

IronPort Systems

Symantec

McAfee

Trend Micro

Secure Computing (Cipher Trust)

MicroSoft

SonicWall

Barracuda

**Strategic Direction**

Market Watch – Consolidation into a unified threat management device.

| Shared | Agency |
|---|---|
| | ✓ |

**Retirement Targets**

N/A

**Mainstream Platforms** (must be supported)

**Containment Targets**

N/A

**Emerging Platforms**

This market is poised for significant consolidation.

**Implications and Dependencies**

▪ SonicWall and Barracuda are recommended for mid-size (1,000 units) and small enterprises.

**Roadmap Notes**

▪ Standard to be reviewed annually after adoption by the AOC.

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- **Discipline Boundaries:**
  - Spamming is the abuse of electronic messaging systems to send unsolicited, undesired, bulk messages. Email spam involves sending nearly identical messages to a few or millions of email recipients without permission. Spammers often harvest addresses from web pages, databases or by employing educated guessing.

- **Discipline Standards:**
  - Currently, there are no SPAM specific standards.

- **Migration Considerations:**
  - None

- **Exception Considerations:**
  - Specialized business needs requiring exception should be reviewed through the AOC exception process.

- **Miscellaneous Notes:**
  - None

- **Established**
  - November 15, 2006

- **Date Last Updated:**
  - November 15, 2006

- **Next Review Date:**
  - November 2007